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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of Formula I:

$$\mathbb{R}^4$$
 \mathbb{N}
 \mathbb{N}

in which:

 X^1 is $-C(R^1)(R^2)X^2$;

 $X^2 \text{ is cyano, -CHO, -C}(R^7)(R^8)R^5, -C(R^7)(R^8)CF_3, -C(R^7)(R^8)CF_2CF_2R^9\\ -CH=CHS(O)_2R^5, -C(R^7)(R^8)CF_2C(O)NR^5R^6, -C(R^7)(R^8)C(R^7)(R^8)NR^5R^6,\\ -C(R^7)(R^8)C(R^7)(R^8)OR^5, -C(R^7)(R^8)CH_2OR^5, -C(R^7)(R^8)CH_2N(R^6)SO_2R^5,\\ -C(R^7)(R^8)C(R^7)(R^8)N(R^6)(CH_2)_2OR^6, -C(R^7)(R^8)C(R^7)(R^8)N(R^6)(CH_2)_2NR^6 \text{ or }\\ -C(R^7)(R^8)C(R^7)(R^8)R^5; \text{ wherein }R^5 \text{ is }(C_{1-4})\text{alkyl, }(C_{6-10})\text{aryl}(C_{0-6})\text{alkyl,}\\ \text{hetero}(C_{4-10})\text{aryl}(C_{0-6})\text{alkyl, }(C_{4-10})\text{cycloalkyl}(C_{0-6})\text{alkyl or hetero}(C_{4-10})\text{cycloalkyl}(C_{0-6})\text{alkyl}\\ \text{wherein hetero}(C_{4-10})\text{aryl or hetero}(C_{4-10})\text{cycloalkyl is pyran, thiopyran, pyrimidine, thiazole,}\\ \text{isothiazole, pyridine, furan, imidazole, isoxazole, oxadiazole, oxazole or triazole; }R^6 \text{ is hydrogen}\\ \text{or }(C_{1-6})\text{alkyl; }R^7 \text{ is hydrogen or }(C_{1-4})\text{alkyl and }R^8 \text{ is hydroxy or }R^7 \text{ and }R^8 \text{ together form oxo;}\\ R^9 \text{ is hydrogen, halo, }(C_{1-4})\text{alkyl, }\underline{\text{or}}(C_{5-10})\text{aryl}(C_{0-6})\text{alkyl;}\\ \end{array}$

wherein within X1 any cycloalkyl, is substituted or unsubstituted;

R¹ and R² are both fluoro; or

 R^1 is hydrogen or (C_{1-6}) alkyl and R^2 is selected from the group consisting of hydrogen, (C_{1-6}) alkyl, cyano, $-X^4NR^{12}R^{12}$, $-X^4NR^{12}C(O)R^{12}$, $-X^4NR^{12}C(O)NR^{12}$, $-X^4NR^{12}C(O)R^{12}$, $-X^4NR^{12}C(O)R^{12}$, $-X^4C(O)R^{12}$, $-X^4C(O)R^{13}$,

 $-X^{4}C(O)NR^{12}R^{12}, -X^{4}S(O)_{2}NR^{12}R^{12}, -X^{4}NR^{12}S(O)_{2}R^{13}, -X^{4}P(O)(OR^{12})OR^{12}, \\ -X^{4}OP(O)(OR^{12})OR^{12}, -X^{4}S(O)R^{14}, -X^{4}S(O)_{2}R^{14}, -R^{15}, -X^{4}OR^{15}, -X^{4}SR^{15}, -X^{4}S(O)R^{15}, \\ -X^{4}S(O)_{2}R^{15}, -X^{4}C(O)R^{15}, -X^{4}C(O)OR^{15}, -X^{4}OC(O)R^{15}, -X^{4}NR^{15}R^{12}, -X^{4}NR^{12}C(O)R^{15}, \\ -X^{4}NR^{12}C(O)OR^{15}, -X^{4}C(O)NR^{15}R^{12}, -X^{4}S(O)_{2}NR^{15}R^{12}, -X^{4}NR^{12}S(O)_{2}R^{15}, \\ -X^{4}NR^{12}C(O)NR^{15}R^{12} \text{ and } -X^{4}NR^{12}C(NR^{12})NR^{15}R^{12}, \text{ wherein } X^{4} \text{ is a bond or } (C_{1-6})\text{alkylene, } R^{12} \text{ at each occurrence independently is hydrogen or } (C_{1-6})\text{alkyl, } R^{13} \text{ is hydrogen, } (C_{1-6})\text{alkyl or halo-substituted}(C_{1-6})\text{alkyl, } \text{and } R^{15} \text{ is } (C_{3-10})\text{cycloalkyl}(C_{0-6})\text{alkyl, } (C_{6-10})\text{aryl}(C_{0-6})\text{alkyl, } \underline{\text{or }} (C_{9-12})\text{bicycloaryl}(C_{0-6})\text{alkyl-or } \frac{\text{morpholinyl}}{12};$

or R^1 and R^2 taken together with the carbon atom to which both R^1 and R^2 are attached form (C₃₋₈)cycloalkylene; wherein R^2 , and said cycloalkylene may be substituted further with 1 to 3 radicals independently selected from (C₁₋₆)alkyl, cyano, halo, halo-substituted(C₁₋₄)alkyl, nitro, $-X^4NR^{12}R^{12}$, $-X^4NR^{12}C(O)R^{12}$, $-X^4NR^{12}C(O)R^{12}$, $-X^4NR^{12}C(O)NR^{12}R^{12}$, $-X^4NR^{12}C(O)R^{12}$, $-X^4C(O)R^{12}$, $-X^4C(O)R^{13}$, $-X^4C(O)R^{13}$, $-X^4C(O)R^{13}$, $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, wherein $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, and $-X^4C(O)R^{12}$, where

R³-and R⁴ are independently C(R¹⁶)(R¹⁷)X⁷, wherein R¹⁶ and R¹⁷ are hydrogen,
(C₁₋₆)alkyl-or fluore, or R¹⁶ is hydrogen and R¹⁷ is hydroxy and X² is selected from X⁴NR¹³R¹³,

X⁴NR¹³C(O)R¹², X⁴NR¹³C(O)OR¹³, X⁴C(O)NR¹³R¹³, X⁴C(O)NR¹³R¹³, X⁴C(O)NR¹³R¹³,

X⁴OR¹³, X⁴SR¹³, X⁴C(O)OR¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹³, X⁴C(O)R¹⁴,

X⁴S(O)₂NR¹³R¹², X⁴NR¹²S(O)₂R¹³, X⁴SR¹⁵, X⁴S(O)R¹⁵, X⁴S(O)₂R¹⁵, X⁴C(O)R¹⁵, X⁴C(O)R¹⁵,

X⁴OC(O)R¹⁵, X⁴NR¹⁵R¹³, X⁴NR¹²C(O)R¹⁵, X⁴NR¹²C(O)OR¹⁵, X⁴C(O)NR¹⁵R¹³,

X⁴S(O)₂NR¹⁵R¹², X⁴NR¹³S(O)₂R¹⁵, X⁴NR¹³C(O)NR¹⁵R¹³ and X⁴NR¹³C(NR¹³)NR¹⁵R¹³,

wherein X⁴, R¹³, R¹⁴ and R¹⁵ are as defined above;

 $\frac{R^3 \text{ is } - C(R^{16})(R^{17})X^7, \text{ wherein } R^{16} \text{ and } R^{17} \text{ are hydrogen, } (C_{1-6})\text{alkyl or fluoro, or } R^{16} \text{ is hydroxyl; and } X^7 \text{ is selected from } -X^4NR^{12}R^{12}, -X^4NR^{12}C(O)R^{12}, -X^4NR^{12}C(O)R^{12}, -X^4NR^{12}C(O)R^{12}, -X^4NR^{12}C(O)R^{12}, -X^4NR^{12}C(O)R^{12}, -X^4SR^{12}, -X^4SR^{12},$

 $-X^{4}OR^{15}, -X^{4}SR^{15}, -X^{4}S(O)R^{15}, -X^{4}S(O)_{2}R^{15}, -X^{4}C(O)R^{15}, -X^{4}C(O)OR^{15}, -X^{4}OC(O)R^{15}, -X^{4}OC(O)R^{15},$

 $\frac{R^4 \text{ is -C}(R^{16})(R^{17})X^7, \text{ wherein } R^{16} \text{ and } R^{17} \text{ are hydrogen, } (C_{1-6}) \text{alkyl or fluoro, or } R^{16} \text{ is}}{\text{hydrogen and } R^{17} \text{ is hydroxy and } X^7 \text{ is selected from -} R^{15}, -X^4 \text{OR}^{15}, -X^4 \text{SR}^{15}, -X^4 \text{S}(0)R^{15}, -X^4 \text{S}(0)R^{15}, -X^4 \text{S}(0)R^{15}, -X^4 \text{C}(0)R^{15}, -X^4 \text{C}(0)R^{15}, -X^4 \text{OC}(0)R^{15}, -X^4 \text{NR}^{12}R^{12}, -X^4 \text{NR}^{12}C(0)R^{15}, -X^4 \text{NR}^{12}C(0)R^{15}, -X^4 \text{NR}^{12}C(0)R^{15}, -X^4 \text{NR}^{12}C(0)R^{15}, -X^4 \text{NR}^{12}C(0)R^{15}R^{12}, -X^4 \text{NR}^{12}R^{12}, -X^4 \text{NR}^{12}S(0)_2R^{15}, -X^4 \text{NR}^{12}C(0)R^{15}R^{12} \text{ and } -X^4 \text{NR}^{12}C(0)R^{12})R^{15}R^{12}, \text{ wherein } X^4, R^{12}, R^{13} \text{ and } R^{14} \text{ are as defined above for } R^3 \text{ and } R^{15} \text{ is hetero}(C_{3-10}) \text{cycloalkyl}(C_{0-3}) \text{alkyl is morpholinyl},}$

wherein within one of R^3 or R^4 any cycloalkyl, or aryl or is substituted or unsubstituted and wherein each of R^3 and R^4 is substituted further or is not further substituted, and provided that when X^2 is cyano and X^7 within one of R^3 or R^4 is $-X^4C(O)R^{13}$ or $-X^4C(O)R^{15}$, wherein X^4 is a bond, then X^7 within the other of R^3 or R^4 is limited to $-X^4SR^{15}$, $-X^4S(O)R^{15}$ and $-X^4S(O)_2R^{15}$, wherein R^{15} is a substituted (C_{6-10}) aryl (C_{1-6}) alkyl as defined above for each of R^3 and R^4 , respectively;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; and or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

(Currently Amended) The compound of claim 1 in which:

 $X^2 \text{ is -CHO, -C(O)R}^5, \text{-C(O)CF}_3, \text{-C(O)CF}_2\text{CF}_2\text{R}^9 \text{-CH=CHS(O)}_2\text{R}^5, \\ \text{-C(O)CF}_2\text{C(O)NR}^5\text{R}^6, \text{-C(O)C(O)NR}^5\text{R}^6, \text{-C(O)C(O)OR}^5, \text{-C(O)CH}_2\text{OR}^5, \\ \text{-C(O)CH}_2\text{N}(\text{R}^6)\text{SO}_2\text{R}^5, \text{-C(O)C(O)N(R}^6)(\text{CH}_2)_2\text{OR}^6, \text{-C(O)C(O)N(R}^6)(\text{CH}_2)_2\text{NR}^6 \text{ or } \\ \text{-C(O)C(O)R}^5, \text{ wherein } \text{R}^5 \text{ is } (\text{C}_{1\text{-4}})\text{alkyl}, (\text{C}_{6\text{-10}})\text{aryl}(\text{C}_{0\text{-6}})\text{alkyl}, \text{ or } (\text{C}_{4\text{-10}})\text{cycloalkyl}(\text{C}_{0\text{-6}})\text{alkyl}, \text{R}^6 \\ \text{is hydrogen or } (\text{C}_{1\text{-6}})\text{alkyl} \text{ and } \text{R}^9 \text{ is halo;}$

wherein within X^1 any cycloalkyl, or aryl is unsubstituted or substituted with 1 radical selected from $-R^{15}$ and $-X^4C(O)R^{15}$; and wherein X^1 is unsubstituted or substituted further with 1

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to 3 radicals independently selected from (C_{1-6}) alkyl, halo-substituted (C_{1-4}) alkyl, $-X^4NR^{12}R^{12}$, $-X^4OR^{13}$ and $-X^4S(O)_2R^{14}$, wherein X^4 , R^{12} , R^{13} , R^{14} and R^{15} are as defined above;

R¹ and R² are both fluoro; or

 R^1 is hydrogen or (C_{1-6}) alkyl and R^2 is selected from the group consisting of hydrogen, (C_{1-6}) alkyl, $-X^4OR^{13}$ and $-R^{15}$; or R^1 and R^2 taken together with the carbon atom to which both R^1 and R^2 are attached form (C_{3-8}) cycloalkylene; wherein R^2 may be substituted further with (C_{1-6}) alkyl; wherein X^4 , R^{13} and R^{15} are as defined above;

 R^3 and R^4 are independently is $-C(R^{16})(R^{17})X^7$, wherein R^{16} and R^{17} are hydrogen, (C_{1-6}) alkyl or fluoro, or R^{16} is hydrogen and R^{17} is hydroxy and X^7 is selected from $-X^4SR^{13}$, $-X^4C(O)R^{13}$, $-X^4C(O)R^{12}R^{12}$, $-R^{15}$, $-X^4OR^{15}$, $-X^4SR^{15}$, $-X^4S(O)_2R^{15}$, $-X^4C(O)R^{15}$ and $-X^4C(O)NR^{15}R^{12}$, wherein X^4 , R^{12} , R^{13} and R^{15} are as defined above;

wherein-within one of R³ or R⁴ any cycloalkyl, heterocycloalkyl, aryl or heteroaryl may be substituted with 1 radical selected from R¹⁵, X⁴OR¹⁵, X⁴SR¹⁵, X⁴S(O)R¹⁵, X⁴S(O)R¹⁵, X⁴S(O)R¹⁵, X⁴C(O)R¹⁵, X⁴OC(O)R¹⁵, X⁴NR¹⁵R¹², X⁴NR¹²C(O)R¹⁵, X⁴NR¹²C(O)NR¹⁵R¹² and X⁴NR¹²C(O)NR¹⁵R¹², wherein X⁴, R¹² and R¹⁵ are as defined above; and wherein each of R³ and R⁴ may be substituted further with 1 to 5 radicals independently selected from (C₁c)alkyl, eyano, hale, hale substituted(C₁c)alkyl, nitro, X⁴NR¹²R¹², X⁴NR¹²C(O)R¹², X⁴NR¹²C(O)R¹², X⁴NR¹²C(O)R¹², X⁴NR¹²C(O)R¹², X⁴NR¹²C(O)R¹², X⁴NR¹²C(O)R¹², X⁴OR¹³, X⁴C(O)R¹², X⁴C(O)R¹³, X⁴C(O)R¹⁴ and X⁴C(O)R¹⁴, wherein X⁴, R¹³, R¹³ and R¹⁴ are as defined above:

wherein within one of R³ and R⁴ any cycloalkyl, or aryl is unsubstituted or substituted with 1 radical selected from R¹⁵ and X⁴OR¹⁵; and wherein each of R³ or R⁴ is unsubstituted or substituted further by 1–5 radicals independently selected from (C₁₋₆)alkyl, cyano, halo, halo substituted(C₁₋₆)alkyl, X⁴NR¹³C(O)OR¹², X⁴OR¹³, X⁴C(O)OR¹², X⁴C(O)OR¹³, X⁴C(O)R¹³, X⁴C(O)R¹

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual

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isomers and mixtures of isomers thereof.

3. (Currently Amended) A compound of claim 2 in which R^3 and R^4 -are independently is -CH₂X⁷, wherein X⁷ is selected from X⁴SR¹³, -X⁴C(O)R¹³, -X⁴C(O)NR¹²R¹², -R¹⁵, -X⁴OR¹⁵, -X⁴SR¹⁵, -X⁴S(O)₂R¹⁵, -X⁴C(O)R¹⁵ and -X⁴C(O)NR¹⁵R¹², wherein X⁴ is a bond or (C₁₋₆)alkylene, R¹² at each occurrence independently is hydrogen or (C₁₋₆)alkyl, R¹³ is hydrogen, (C₁₋₆)alkyl or halo-substituted(C₁₋₆)alkyl and R¹⁵ for R³ is (C₃₋₁₀)cycloalkyl(C₀₋₆)alkyl or halo-substituted(C₁₋₆)alkyl and R¹⁵ for R³ is (C₃₋₁₀)cycloalkyl(C₀₋₆)alkyl, morpholinyl, (C₆₋₁₀)aryl(C₀₋₆)alkyl, or (C₉₋₁₂)bicycloaryl(C₀₋₆)alkyl; wherein within R³ may be substituted and R⁴ any cycloalkyl, of aryl-or may be substituted with 1 radical selected from R¹⁵ and X⁴OR¹⁵, wherein X⁴ and R¹⁵ are as defined above; and wherein R³ and R⁴ may be substituted further by 1 to 5 radicals independently selected from (C₁₋₆)alkyl, cyano, halo, halo substituted(C₁₋₄)alkyl, X⁴NR¹²C(O)OR¹², X⁴OR¹³, X⁴C(O)OR¹³, X⁴C(O)R¹³, X⁴C(O)NR¹³R¹³, X⁴NR¹²S(O)₂R¹³ and X⁴S(O)₂R¹⁴, wherein X⁴ R¹³, R¹³ and R¹⁴ are as defined above;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

4. (Currently Amended) A compound of claim 3 in which R³ is selected from 5 bromothiophen 2-ylmethyl, 3-cyclohexylpropyl, 2-cyclohexylpropyl, 2-cyclopentylpropyl, 3-phenylpropyl, 3-(2-difluoromethoxy)phenylpropyl, 2-phenylcyclopropylmethyl, 2,2-difluoro-3-phenylpropyl, 1-benzylcyclopropylmethy, 2-tetrahydro-pyran 4-ylethyl, 1-isobutylcyclopropylmethyl, thiophen 2 ylmothyl, tetrahydro-pyran 4-ylmethyl, cyclopropylmethylsulfanylmethyl, 2,2-dimethyl-3-phenylpropyl, 4-methyl-[1,2,5]thiadiazol-3-ylmethylsulfonylmethyl, 3-methyl-[1,2,4]thiadiazol-3-ylmethylsulfonylmethyl, 3-methyl-isoxazol-4-ylmethylsulfonylmethyl, 2-dimethyl-thiazol-5-ylmethylsulfonylmethyl, 2-methyl-oxazol-4-ylmethylsulfonylmethyl, 2-methyl-thiazol-4-ylmethylsulfonylmethyl, 3-methyl-[1,2,4]thiadiazol-5-ylmethylsulfonylmethyl, 4-methyl-[1,2,5]thiadiazol-5-ylmethylsulfonylmethyl, 4-methyl-[1,2,5]thiadiazol-3-ylmethylsulfonylmethyl, thiophen-3-ylmethylsulfonylmethyl, tetrahydro-

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pyran 4 yloxymethyl, piperidin 1 yloxrbonyl, thiophene 2 sulfonylmethyl,

- 3-chloro-2-fluoro-benzylsulfonylmethyl, benzenesulfonylmethyl, benzylsulfonylmethyl,
- 2-(1,1-diffuoro-methoxy)-benzylsulfonylmethyl, 2-benzenesulfonyl-ethyl,
- 2-(pyridine-2-sulfonyl) othyl, 2 (pyridine 4-sulfonyl) othyl, 2-benzylsulfonyl-ethyl,
- exy pyridin 2 ylmethylsulfonylmethyl, prop-2 ene 1-sulfonylmethyl,
- 4-methoxy-benzylsulfonylmethyl, p-tolylmethylsulfonylmethyl, 4-chloro-benzylsulfonylmethyl,
- o-tolylmethylsulfonylmethyl, 3,5-dimethyl-benzylsulfonylmethyl,
- 4-trifluoromethyl-benzylsulfonylmethyl, 4-trifluoromethoxy-benzylsulfonylmethyl,
- 2-bromo-benzylsulfonylmethyl, pyridin-2-ylmethylsulfonylmethyl,
- pyridin 3 ylmethylsulfonylmethyl, pyridin 4 ylmethylsulfonylmethyl,
- naphthalen 2 ylmethylsulfonylmethyl, 3-methyl-benzylsulfonylmethyl,
- 3-trifluoromethyl-benzylsulfonylmethyl, 3-trifluoromethoxy-benzylsulfonylmethyl,
- 4-fluoro-2-trifluoromethoxy-benzylsulfonylmethyl,
- 2-fluoro-6-trifluoromethyl-benzylsulfonylmethyl, 3-chloro-benzylsulfonylmethyl,
- 2-fluoro-benzylsulfonylmethyl, 2-trifluoro-benzylsulfonylmethyl,
- 2-cyano-benzylsulfonylmethyl, 4-tert-butyl-benzylsulfonylmethyl,
- 2-fluoro-3-methyl-benzylsulfonylmethyl, 3-fluoro-benzylsulfonylmethyl,
- 4-fluoro-benzylsulfonylmethyl, 2-chloro-benzylsulfonylmethyl,
- 2,5-difluoro-benzylsulfonylmethyl, 2,6-difluoro-benzylsulfonylmethyl,
- 2,5-dichloro-benzylsulfonylmethyl, 3,4-dichloro-benzylsulfonylmethyl,
- 2-(1,1-difluoro-methoxy)-benzylsulfonylmethyl, 2-cyano-benzylsulfonylmethyl,
- 3-cyano-benzylsulfonylmethyl, 2-trifluoromethoxy-benzylsulfonylmethyl,
- 2,3-difluoro-benzylsulfonylmethyl, 2,5-difluoro-benzylsulfonylmethyl,
- biphenyl-2-ylmethylsulfonylmethyl, cyclohexylmethyl, 3-fluoro-benzylsulfonylmethyl,
- 3,4-difluoro-benzylsulfonylmethyl, 2,4-difluoro-benzylsulfonylmethyl,
- 2,4,6-trifluoro-benzylsulfonylmethyl, 2,4,5-trifluoro-benzylsulfonylmethyl,
- 2,3,4-trifluoro-benzylsulfonylmethyl, 2,3,5-trifluoro-benzylsulfonylmethyl,
- 2,5,6-trifluoro-benzylsulfonylmethyl, 2-chloro-5-trifluoromethylbenzylsulfonylmethyl,
- 2-methyl-propane-1-sulfonyl, 2-fluoro-3-trifluoromethylbenzylsulfonylmethyl,
- 2-fluoro-4-trifluoromethylbenzylsulfonylmethyl,
- 2-fluoro-5-trifluoromethylbenzylsulfonylmethyl,

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4-fluoro-3-trifluoromethylbenzylsulfonylmethyl, 2-methoxy-benzylsulfonylmethyl, 3,5 bis-trifluoromethyl-benzylsulfonylmethyl, 4-difluoromethoxy-benzylsulfonylmethyl, 2-difluoromethoxy-benzylsulfonylmethyl, 2-difluoromethoxy-benzylsulfonylmethyl, 2-difluoromethoxy-benzylsulfonylmethyl, 2,6-dichloro-benzylsulfonylmethyl, biphenyl-4-ylmethylsulfonylmethyl, 3,5 dimethyl isoxazol 4 ylmethylsulfonylmethyl, 5-chloro-thiophen 2 ylmethylsulfonylmethyl, 2-[4-(1,1-Difluoro-methoxy)-benzenesulfonyl]-ethyl, 2-[2-(1,1-Difluoro-methoxy)-benzenesulfonyl]-ethyl, 2-[3-(1,1-Difluoro-methoxy)-benzenesulfonyl]-ethyl, 2-(3-trifluoromethoxy-benzenesulfonyl)-ethyl, 2-(4-trifluoromethoxy-benzenesulfonyl)-ethyl, (cyanomethyl-methyl-carbamoyl)-methyl, 2-(2-trifluoromethoxy-benzenesulfonyl)-ethyl, (cyanomethyl-methyl-carbamoyl)-methyl, biphenyl-3-ylmethyl, 2-oxo-2 pyrrolidin 1-yl-ethyl, 2-benzenesulfonyl-ethyl, isobutylsulfanylmethyl, 2-phenylsulfanyl-ethyl, cyclohexylmethylsulfonylmethyl, 2-cyclohexyl-ethanesulfonyl, benzyl, naphthalen-2-yl, benzylsulfanylmethyl, 2-trifluoromethyl-benzylsulfanylmethyl, phenylsulfanyl-ethyl and cyclopropylmethylsulfonylmethyl;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

5. (Currently Amended) A compound of claim 4 in which R⁴ is selected from 2 trifluorobenzylsulfonylmethyl, 3 phenylsulfanylpropyl, 4 chlorobenzylsulfonylmethyl, thiophen 2 ylsulfonylmethyl, benzylsulfonylmethyl, 4 methylbenzylsulfonylmethyl, 2 phenylsulfonylethyl, 2 pyridin 2 ylsulfonylethyl, 2 pyridin 4 ylsulfonylethyl, 2 benzylsulfonylethyl, 2 (3 difluoromethoxyphenylsulfonyl)ethyl, naphthalen 2 ylmethylsulfonylmethyl, pyridin 2 ylmethylsulfonylmethyl, 3 methylbenzylsulfonylmethyl, 3 trifluoromethylbenzylsulfonylmethyl, 3 difluoromethoxybenzylsulfonylmethyl, 3 chlorobenzylsulfonylmethyl, 3 fluorobenzylsulfonylmethyl, 4 eyanobenzylsulfonylmethyl, 4 fluorobenzylsulfonylmethyl, 5 cyanobenzylsulfonylmethyl, 4 eyanobenzylsulfonylmethyl, 3,4 difluorobenzylsulfonylmethyl, benzylsulfonylmethyl, N eyanomothyl N methylcarbamoylmethyl, 3 bromobenzyl, 4 phenylbutyl, 2,2 difluoro-

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3 phenylpropyl, 4' methylculfonylaminobiphenyl 3 ylmethyl, 4' ethoxycarbonylaminobiphenyl-3-ylmethyl, 4 methylpiperazin 1 ylcarbonylmethyl, 1 fluoro 2 (4 methylpiperazin 1 yl) 2 oxoethyl, 1-hydroxy 4-methylpiperazin 1 yl 2 oxoethyl, 1-hydroxy-2-morpholin-4-yl-2oxoethyl, 1 hydroxy 2 oxo 2 pyrrolidin 1 yl ethyl, 1 fluoro 2 oxo 2 pyrrolidin 1 yl ethyl, 1 fluero 2 isopropylamino 2 oxoethyl, 1 hydroxy 2 isopropylamino 2 oxoethyl, 1 fluero 2 oxo 2 piperazia 1 ylethyl, thiophen 3 ylmethylsulfenylmethyl, 4 methyl-[1,2,5]thiadiazol-3-ylmethylsulfonylmethyl, 3 methoxy 5 methylisoxazol 4 ylmethylsulfonylmethyl, 2,4 dimethyl thiazol 5 ylmethylsulfonylmethyl, 2 methyl exazel-4-ylmethylsulfonylmethyl, 2 methyl-thiazel 4 ylmethylsulfonylmethyl, 2 ([1,2,3]thiadiazol-4-ylmethylsulfonyl) ethyl, 2 (3 methyl-[1,2,4]thiadiazol 5 ylmethylsulfonyl) ethyl, 2 oxo 2 phonyl ethyl, and 2-morpholin-4-yl-2-oxo-ethyl, 2 benzenesulfonyl ethyl, 2-naphthalen 2 yl 2 oxo ethyl, 2 benzo[1,3]dioxol 5 yl 2 oxo ethyl, 2 benzo[b]thiophen 3 yl 2 oxo ethyl, 2 biphenyl-4-yl-2 oxo ethyl, 4 benzylsulfonylmethyl, 2 (3 trifluoromethoxy benzenesulfonyl) ethyl, 2 exo-2 (4-phenexy phenyl) ethyl, 2 (4 hydroxy phenyl)-2 oxo ethyl, benzylearbamoyl-methyl, 4 acetyl piperazine 1 carboxylic acid ethyl-ester, cyclehexylcarbamoylmethyl, 2 (3 Chloro-benzo[b]thiophen 2 yl) 2 exe-ethyl, benzonosulfonylmethyl, 2 oxo 2 thiophen 2-yl-ethyl, 2 oxo 2 thiophen 3 yl-ethyl, naphthalene 2 sulfenylmethyl, 2 (5 methyl thiophen 2 yl) 2 exe ethyl, 2-(3 chloro-thiophen 2 yl) 2 oxo-ethyl, 5-methyl-thiophene 2 sulfonylmethyl, phenylearbamoylmethyl, (5,6,7,8 tetrahydro-naphthalen 1 ylearbamoyl) methyl, (4 carbamoyl phenylcarbamoyl) methyl, (3 carbamoyl phenylcarbamoyl) methyl, (butyl methyl-carbamoyl) methyl, biphenyl 4 ylmethyl, 2 oxo 2 p tolyl othyl, 2 (3 fluoro 4 methoxy phenyl) 2 exe ethyl, 2 (4 chloro phenyl) 2 exe ethyl, 2 (4 methoxy phenyl) 2 execthyl, 2 exec 2 (4 trifluoremethexy phenyl) ethyl, 2 (3,4 difluoro phenyl) 2 oxo ethyl, 2 (3,4 dimethoxy phenyl) 2 oxo ethyl, 2 (4 fluoro-phenyl) 2 oxo ethyl, 5 methyl-2 oxo hexyl, 3,5 dimethyl benzylsulfonylmethyl, 4 trifluoromethyl benzylsulfonylmethyl; 4 trifluoromethoxy-benzylsulfonylmethyl, isopropylcarbamoyl methyl, 4 dimethylcarbamoylmethyl, pyridin-4 ylcarbamoylmethyl, pyridin 4 ylmethylsulfonylmethyl, pyridin 3 ylmethylsulfonylmethyl, 3,4-dichloro benzylsulfonylmethyl, pyridin-3 ylcarbamoylmethyl,

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4 methoxy-benzylsulfonylmethyl, 4 chloro benzylsulfonylmethyl, thiophene 2 sulfonylmethyl, benzylsulfonylmethyl, p telylmethylsulfonylmethyl, 2 benzenesulfonyl ethyl, 2 (pyridine 2 sulfonyl) ethyl, 2 (pyridine 4 sulfonyl) ethyl, 2 benzylsulfonyl ethyl, 2 [3 (1,1 Diffuero methoxy) benzenesulfonyl] ethyl, naphthalen 2 ylmethylsulfonylmethyl, pyridin 2-ylmethylsulfonylmethyl, m-tolylmethylsulfonylmethyl, 3 trifluoromethyl benzylsulfonylmethyl, 3 trifluoromethoxy benzylsulfonylmethyl, 3 chlore benzylsulfonylmethyl, 3 fluore benzylsulfonylmethyl, 4 fluore benzylsulfonylmethyl, 3 cyano benzylsulfonylmothyl, 4 cyano benzylsulfonylmethyl, 3,4 diffuoro benzylsulfonylmothyl, (cyanomethyl mothyl carbamoyl) mothyl, 3 brome benzyl, 2-oxo 2 pyrrolidin 1-yl-ethyl, 2 (4' chloro-biphenyl 4-yl) 2-oxo ethyl, biphenyl 3-ylmethyl, 2 (1,1 diffuoro methoxy) benzylsulfonylmethyl, 2 (4 methylsulfonylamino phonyl) 2 oxo ethyl, 2 oxo 2 piperidin 1 yl ethyl, 2 (4 methylsulfonyl-piperazin-1-yl)-2-oxo-ethyl, 2 trifluoromethyl-benzylsulfonylmethyl, 4 fluoro 3 trifluoromethyl-benzylsulfonylmethyl, 4-carboxy-benzylsulfonylmethyl, 3,5 bis trifluoromethyl-benzylsulfonylmethyl, 4 (1,1 difluoro methoxy) benzylsulfonylmethyl, 3 (1,1 difluoro-methoxy) benzylsulfonylmethyl, 5-chloro thiophen 2 ylmethylsulfonylmethyl, 2 [4 (1,1 difluoro-methoxy)-benzenesulfonyl] ethyl, 2 (4 trifluoromethoxy benzenesulfonyl) ethyl, 2 phenylsulfanyl ethyl, benzylsulfanylmethyl, 2 trifluoromethyl-bonzylsulfanylmethyl, 2 trifluoromethoxy bonzylsulfanylmethyl, 2 cyclohexyl-othyl-and-isobutylsulfanylmethyl;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

6. (Currently Amended) The compound of claim 5 in which R^1 is hydrogen or (C_{1-6}) alkyl and R^2 is hydrogen, $-X^4OR^{13}$, hetero (C_{5-10}) aryl (C_{0-6}) alkyl, (C_{5-10}) aryl (C_{0-6}) alkyl or (C_{1-6}) alkyl; or R^1 and R^2 taken together with the carbon atom to which both R^1 and R^2 are attached form (C_{3-8}) cycloalkylene; wherein the cycloalkylene is optionally substituted with 1 to 3 (C_{1-6}) alkyl radicals;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers

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and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

7. (Currently Amended) The compound of claim 6 in which R¹ is hydrogen or methyl and R² is methoxymethyl, methoxyethyl, methyl, ethyl, propyl, butyl, or phenethyl, hiophen 2-yl or 5 methyl furan 2-yl; or R¹ and R² taken together with the carbon atom to which both R¹ and R² are attached form cyclopropyl, tetrahydro-pyran 4-yl or 1 methyl-piperidin 4-yl;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

8. (Previously Presented) The compound of claim 7 of Formula I(a):

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

- 9. (Canceled)
- 10. (Previously Presented) The compound of claim 7 of Formula I(b):

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or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

11. (Currently Amended) The compound of claim 10 in which R⁵ is 1*H*-benzoimidazol-2-yl, benzooxazol-2-yl, oxazolo[4,5-b]pyridin-2-yl, benzothiazol-2-yl, 5-phenyl-[1,3,4]oxadiazol-2-yl, 4-(5-pyridin-4-yl-[1,3,4]oxadiazol-2-yl, 5-pyridin-3-yl-[1,3,4]oxadiazol-2-yl, 5-pyridazin-3-yl-[1,3,4]oxadiazol-2-yl, pyrimidin-2-yl, pyridazin-3-yl, 3-penyl-[1,2,4]oxadiazol-5-yl, 5-methoxymethyl-[1,3,4]oxadiazol-2-yl, 5-ethyl-[1,3,4]oxadiazol-2-yl, 5-methyl-[1,3,4]thiadiazol-2-yl, 5-trifluoromethyl-[1,3,4]oxadiazol-2-yl, 5-methyl-[1,3,4]oxadiazol-2-yl, 5-methyl-[1,3,4]oxadiazol-2-yl, 5-methyl-[1,2,4]oxadiazol-3-yl, 5-phenyl-[1,2,4]oxadiazol-3-yl, 5-trifluoromethyl-[1,2,4]oxadiazol-3-yl, or 3-methyl-[1,2,4]oxadiazol-5-yl or 3-pyrazin-2-yl;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

12. (Currently Amended) The compound of claim 11 selected from the group consisting of N {(S) 1 (1 Benzooxazol 2 yl methanoyl) butyl] 3 benzylsulfonyl 2 benzylsulfonylmethyl propionamide; N {(S) 1 (1 Benzooxazol 2 yl methanoyl) butyl] 3 (2 trifluoromethylbenzylsulfonylmethyl) propionamide; N {(S) 1 (1 Benzooxazol 2 yl methanoyl) pontyl] 4 (2 methoxy benzenesulfonyl) 2 {2 (2 methoxy benzenesulfonyl) othyl] butyramide; 4 Benzenesulfonyl 2 (2 benzenesulfonyl othyl) N {(S) 1 (1 benzooxazol 2 yl methanoyl) butyl] butyramide; (R) N {(S) 1 (1 benzooxazol 2 yl

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methanovi) butyl] 2-cyclohexylmethyl 3 benzylsulfonyl-propionamide; N-[(S)-1-(1benzothiazol-2-yl-methanoyl)-propyl]-4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethylbutyramide; N [(S) 1 (1 benzooxazol 2 yl methanoyl) butyl] 3 cyclohexyl-2 oyolohexylmethylpropionamide; N {(S) 1 (1 Benzooxazel 2 yl-methanoyl)-butyl] 3 isobutylsulfanyl 2. isobutylsulfanylmethyl propionamide; N [(S) 1 (1-benzoexazol-2 yl-methanoyl) butyl] 3. benzylsulfanyl 2 benzylsulfanylmethyl propionamide; N-[(S) 1 (1 benzooxazol 2-ylmethanoyl)-butyl] 4 phenylsulfanyl-2 (2 phenylsulfanyl-ethyl) butyramide; N-[(S)-1-(1benzooxazol-2-yl-methanoyl)-propyl]-4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethylbutyramide; N-[(S)-1-(1-Benzooxazol-2-yl-methanoyl)-pentyl]-4-morpholin-4-yl-4-oxo-2benzylsulfonylmethyl-butyramide; 4-Morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-N-{(S)-1-[1-(3-phenyl-[1,2,4]oxadiazol-5-yl)-methanoyl]-propyl}-butyramide; N-[(S)-1-(1-Benzooxazol-2-yl-methanoyl)-butyl]-2-[2-(1,1-difluoro-methoxy)-benzylsulfonylmethyl]-3-benzylsulfonylpropionamide; 4-Morpholin-4-yl-4-oxo-N-[1-(2-oxo-2-phenyl-acetyl)-pentyl]-2benzylsulfonylmethyl-butyramide; N-(1,1-Dimethyl-2-oxazolo[4,5-b]pyridin-2-yl-2-oxo-ethyl)-4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyramide; N-[1-(5-Ethyl-[1,3,4]oxadiazole-2carbonyl)-butyl]-4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyramide; N-{1-(5 Ethyl-[1,3,4]exadiazole 2 carbonyl) butyl] 4-oxo 2 benzylsulfonyl methyl-4 piperidin 1-yl butyramide; N [1 (5 Ethyl [1,3,4]oxadiazole 2 earbonyl) butyl] 4 oxo 2 benzylsulfonyl methyl-4-pyrrolidin 1-yl-butyramide; N-[1-(5-Methoxymethyl-[1,3,4]oxadiazole-2-carbonyl)-propyl]-4morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyramide; N-f1-(5-Methoxymethyl-[1,3,4]oxadiazole 2 carbonyl) propyl] 4 oxo 2 benzylsulfonylmethyl-4-piperidin 1 ylbutyramide; N-{1-(5-Methoxymethyl-[1,3,4]oxadiazole-2-carbonyl) propyl] 4-oxo-2benzylsulfonylmethyl-4 pyrrolidin-1 yl-butyramide; 4-Morpholin-4-yl-4-oxo-2benzylsulfonylmethyl-N-[1-(5-phenyl-[1,3,4]oxadiazole-2-carbonyl)-propyl]-butyramide; 4-Oxo-2 benzylsulfonylmethyl-N-[1-(5-phenyl [1,3,4]oxadiazole 2-carbonyl)-propyl] 4-piporidin-1-yl-butyramide; 4 Oxo 2 benzylsulfonylmethyl-N-[1-(5-phenyl-[1,3,4]oxadiazole 2 carbonyl)propyl] 4 pyrrolidin 1 yl-butyramide; 4-Morpholin-4-yl-N-[1-(oxazolo[4,5-b]pyridine-2carbonyl)-propyl]-4-oxo-2-benzylsulfonylmethyl-butyramide; N-{1-(Oxazolo[4,5-b]pyridine 2carbonyl) propyl] 4-oxo-2-benzylsulfonyl methyl 4 piperidin 1-yl butyramide; N-[1-(Oxazolo[4,5 b]pyridine-2-carbonyl) propyl] 4-oxo 2 benzylsulfonyl-methyl 4-pyrrolidin 1-yl butyramide; 4-Morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-N-[1-(5-pyridin-4-yl-

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[1,3,4]oxadiazole-2-carbonyl)-propyl]-butyramide; 4-Oxo-2-benzylsulfonylmethyl-4-piperidin-1-yl-N-[1-(5-pyridin-4-yl-[1,3,4]oxadiazole-2-carbonyl)-propyl]-butyramide; 4-Oxo-2benzylsulfonylmethyl N [1 (5 pyridin 4 yl [1,3,4]oxadiazole-2-carbonyl) propyl] 4 pyrrolidin-1 yl butyramide; 4-Morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-N-[1-(5-pyridin-3-yl-[1,3,4]oxadiazole-2-carbonyl)-propyl]-butyramide; N-[1-(Benzooxazole-2-carbonyl)-propyl]-4. oxo 2 benzylsulfonylmothyl 4-piperidin-1-yl butyxamide; N-[1-(Benzeoxazolo-2 carbonyl) propyl] 4 oxo 2 benzylsulfonylmothyl-4 pyrrolidin-1 yl butyramide; N-[1-(Benzooxazole-2carbonyl)-propyl]-2-cyclohexylmethyl-4-morpholin-4-yl-4-oxo-butyramide; 2-Cyclohexylmethyl-4-morpholin-4-yl-N-[1-(oxazolo[4,5-b]pyridine-2-carbonyl)-propyl]-4-oxobutyramide; 2-Cyclohexylmethyl-N-[1-(5-ethyl-[1,3,4]oxadiazole-2-carbonyl)-butyl]-4morpholin-4-yl-4-oxo-butyramide; N-(2-Benzooxazol-2-yl-1-methoxymethyl-2-oxo-ethyl)-2-(2difluoromethoxy-benzylsulfonylmethyl)-4-morpholin-4-yl-4-oxo-butyramide; N-[1-(Benzooxazole-2-carbonyl)-propyl]-2-(2-cyclohexyl-ethyl)-4-morpholin-4-yl-4-oxo-butyramide; 2-(2-Cyclohexyl-ethyl)-4-morpholin-4-yl-N-[1-(oxazolo[4,5-b]pyridine-2-carbonyl)-propyl]-4oxo-butyramide; 2-(2-Cyclohexyl-ethyl)-4-morpholin-4-yl-4-oxo-N-[1-(5-phenyl-[1,3,4]oxadiazole-2-carbonyl)-propyl]-butyramide; 2-(2-Difluoromethoxybenzylsulfonylmethyl)-4-morpholin-4-yl-4-oxo-N-[1-(5-phenyl-[1,3,4]oxadiazole-2-carbonyl)propyl]-butyramide; 2-(2-Difluoromethoxy-benzylsulfonylmethyl)-N-[1-(5-ethyl-[1,3,4]oxadiazole-2-carbonyl)-butyl]-4-morpholin-4-yl-4-oxo-butyramide; N-{1-(Benzooxazole-2-carbonyl)-propyl]-2-(2-difluoromethoxy-benzyl-sulfonylmethyl)-4-morpholin-4-yl-4-oxobutyramide;

2 (2 Morpholin 4 yl 2 oxo ethyl) 5 phenyl pentanoic acid, 1-(benzooxazole 2 carbonyl) propyl] amide; (R)-2-Cyclohexylmethyl-4-morpholin-4-yl-4-oxo-N-[(S)-1-(5-phenyl-1,2,4-oxadiazole-3-carbonyl)-propyl]-butyramide; 2 (2-Morpholin-4-yl-2 oxo ethyl) 5 phenyl-pentanoic acid, (S) 1 (5 phenyl [1,2,4]oxadiazole-3 carbonyl) propyl]-amide; 4-Morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-N-[(S)-1-(5-phenyl-1,2,4-oxadiazole-3-carbonyl)-propyl]-butyramide; (R)-2-Cyclohexylmethyl-4-morpholin-4-yl-4-oxo-N-[(S)-1-(3-phenyl-1,2,4-oxadiazole-5-carbonyl)-propyl]-butyramide; 4-Morpholin-4-yl-N-[1-(oxazole-2-carbonyl)-3-phenyl-propyl]-4-oxo-2-benzylsulfonylmethyl-butyramide; N-(1,1-Dimethyl-2-oxazol-2-yl-2-oxo-ethyl)-4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyramide; N-(1,2-Dimethyl-2-oxazol-2-yl-2-oxo-ethyl)-3 phenyl-propyl]-2-benzylsulfonylmethyl-succinamide; 2-(2-

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 $Diffuoromethox {\it y-benzyl sulfonyl methyl}) - 4-morpholin - 4-yl-N-[1-(oxazole-2-carbonyl)-3-phenyl-2-phenyl$ propyl]-4-oxo-butyramide; 2-(2-Methyl-propane-1-sulfonylmethyl)-4-morpholin-4-yl-N-[1-(oxazole-2-carbonyl)-3-phenyl-propyl]-4-oxo-butyramide; 2-Cyclopropylmethylsulfonylmethyl-4-morpholin-4-yl-N-[1-(oxazole-2-carbonyl)-3-phenyl-propyl]-4-oxo-butyramide; N-[1-(Benzoexazole 2 carbonyl) butyl]-2 benzylsulfonyl-3 (tetrahydro-pyran 4 yloxymethyl) propionamide; N [1 (Benzooxazele 2 carbonyl) butyl] 3 ethanesulfonyl 2 (tetrahydro pyran 4 yloxymethyl) propionamide; N (1-Benzenesulfonyl 3-oxo azepan-4-yl) 2 cyclopropylmethylsulfonyl-methyl 4-morpholin 4-yl-4-exo butyramide; 2-Cyclopropylmethylsulfonylmethyl-N-{(S)-1-[(R)-hydroxy-(3-phenyl-1,2,4-oxadiazol-5-yl)methyl]-propyl}-4-morpholin-4-yl-4-oxo-butyramide; N-{(S)-1-[(R)-hydroxy-(3-phenyl-1,2,4oxadiazol-5-yl)-methyl]-propyl}-2-(2-methyl-propane-1-sulfonylmethyl)-4-morpholin-4-yl-4oxo-butyramide; 2-(2 Morpholin 4-yl 2 oxo ethyl) 5 phenyl-pentanoic acid {(S) 1 [(R)hydroxy (3 phenyl 1,2,4 exadiazol 5 yl) methyl] propyl) amide; 2-Cyclopropylmethylsulfonylmethyl-4-morpholin-4-yl-4-oxo-N-[(S)-1-(3-phenyl-1,2,4oxadiazole-5-carbonyl)-propyl]-butyramide; 2-(2-methyl-propane-1-sulfonylmethyl)-4morpholin-4-yl-4-oxo-N-[(S)-1-(3-phenyl-1,2,4-oxadiazole-5-carbonyl)-propyl]-butyramide; 2-(2 Morpholin 4 yl 2 oxo ethyl) 5 phenyl-pentanoic acid, (S) 1 (3 phenyl-1,2,4 oxadiazolo 5 carbonyl) propyl}-amide; N-[(1S)-1-(Benzooxazol-2-yl-hydroxy-methyl)-3-phenyl-propyl}-2cyclopropylmethylsulfonylmethyl-4-morpholin-4-yl-4-oxo-butyramide; (R) 2 ((S)-1-Hydroxy 2morpholin 4 yl-2-oxo ethyl) 5-phenyl pentanois acid, 1 (benzoxazole 2-carbonyl) propyl} amide; (R) 5-(2 Diffuoromethoxy phenyl) 2-((S) 1 hydroxy 2 morpholin 4 yl 2 oxo ethyl) pentanoic acid, 1 (benzoxazole 2 carbonyl) propyl] amide; and 4-Morpholin-4-yl-N-[1-(oxazole-2-carbonyl)-cyclopropyl]-4-oxo-2-benzylsulfonyl methyl -butyramide;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

13. (Previously Presented) The compound of claim 7 of Formula I(c):

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$$X^7CH_2$$
 CH_2X^7
 H
 N
 R^1
 R^2
 $I(c)$

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

- 14. (Previously Presented) The compound of claim 13 in which R⁵ is phenyl; or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.
- 15. (Canceled)
- 16. (Previously Presented) The compound of claim 7 of Formula I(d):

$$X^7CH_2$$
 CH_2X^7
 H
 N
 SO_2R^5
 $I(d)$

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

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17. (Previously Presented) The compound of claim 16 in which R⁵ is phenyl and R⁶ is hydrogen;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

18. (Previously Presented) The compound of claim 17 namely N-(3-benzenesulfonylamino-2-oxo-propyl)-4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyramide;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

19. (Previously Presented) The compound of claim 7 of Formula I(e):

$$X^7CH_2$$
 CH_2X^7
 H
 O
 R^1
 R^2
 F
 F
 R^5
 $I(e)$

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

20. (Previously Presented) The compound of claim 19 in which R⁵ and R⁶ is methyl; or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

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- 21. (Canceled).
- 22. (Previously Presented) The compound of claim 7 of Formula I(f):

$$X^7CH_2$$
 CH_2X^7
 H
 N
 R^5
 $I(f)$

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

23. (Currently Amended) The compound of claim 22 in which R⁵ is methyl, benzyl, phenethyl, cyclohexyl, methoxyethyl, dimethylaminoethyl, tetrahydro-pyran-4-yl, 1-methylsulfonyl-piperidin 4-yl, 4-methyl piperazin 1-yl, morpholin 4-ylethyl, pyridin-2-yl, pyridin-2-ylmethyl or oxazol-2-ylmethyl; or R⁶ is hydrogen or methyl; or R⁵ and R⁶ together with the nitrogen atom to which both R⁶ and R⁶ are attached form morpholine 4-yl, pyrrolidin-1-yl, 4-dimethylamino-piperazin 1-yl, 4-hydroxy piperazin 1-yl, 4-pyridin 2-yl-piperazin 1-yl, 4-benzoyl-piperazin 1-yl or 3-oxo piperazin 1-yl;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

- 24. (Canceled)
- 25. (Previously Presented) The compound of claim 7 of Formula I(g):

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or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

26. (Canceled)

27. (Previously Presented) The compound of claim 23 selected from the group consisting of 3-Hydroxy-4-(4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyrylamino)-azepane-1carboxylic acid tert-butyl ester; 4-(2-Cyclopropylmethylsulfonylmethyl-4-morpholin-4-yl-4-oxobutyrylamino)-3-hydroxy-azepane-1-carboxylic acid tert-butyl ester; 3-Hydroxy-4-[2-(2-methylpropane-1-sulfonylmethyl).4-morpholin-4-yl-4-oxo-butyrylamino]-azepane-1-carboxylic acid tert-butyl ester; 4-(4-Morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyrylamino)-3-oxoazepane-1-carboxylic acid text-butyl ester; 4-(2-Cyclopropylmethylsulfonylmethyl-4-morpholin-4-yl-4-oxo-butyrylamino)-3-oxo-azepane-1-carboxylic acid tert-butyl ester; 4-[2-(2-Methylpropane-1-sulfonylmethyl)-4-morpholin-4-yl-4-oxo-butyrylamino]-3-oxo-azepane-1-carboxylic acid tert-butyl ester; N-(1-Benzenesulfonyl-3-oxo-azepan-4-yl)-4-morpholin-4-yl-4-oxo-2benzylsulfonylmethyl-butyramide; N-(1-Benzenesulfonyl-3-oxo-azepan-4-yl)-2-(2-methylpropane-1-sulfonylmethyl)-4-morpholin-4-yl-4-oxo-butyramide; 3-(4-Morpholin-4-yl-4-oxo-2benzylsulfonylmethyl-butyrylamino)-4-oxo-pyrrolidine-1-carboxylic acid tert-butyl ester; 4-(4-Morpholin-4-yl-4-oxo-2-benzylsulfonylmethyl-butyrylamino)-3-oxo-azepane-1-carboxylic acid benzyl ester; and acetic acid (2S,3S)-3-(4-morpholin-4-yl-4-oxo-2-benzylsulfonylmethylbutanoylamino)-4-oxo-azetidin-2-yl ester;

or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof; or the pharmaceutically acceptable salts and solvates of such

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compounds or the N-oxide derivatives, prodrug derivatives, protected derivatives, individual isomers and mixtures of isomers thereof.

28. (Previously Presented) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with a pharmaceutically acceptable excipient.

29-31. (Canceled)